

Title (en)

TENSION ADJUSTING MECHANISM FOR CORD OR THE LIKE

Title (de)

SPANNUNGSEINSTELLVORRICHTUNG FÜR EINEN STRANG ODER DERGLEICHEN

Title (fr)

MECANISME TENDEUR POUR CORDE OU SIMILAIRE

Publication

**EP 0876986 B1 20021009 (EN)**

Application

**EP 97900127 A 19970113**

Priority

- JP 9700046 W 19970113
- JP 904796 A 19960123
- JP 34838796 A 19961226

Abstract (en)

[origin: WO9727137A1] A tension adjusting mechanism for cord or the like can adjust tension more appropriately than conventional ones. The tension adjusting mechanism comprises a wrapping roller (2), for the cord or the like, which is formed such that it can be rotatably driven by a drive means, detects tension on the cord or the like (C) after leaving the wrapping roller (2), and controls the drive means so as to make the detected tension approach a proper value suitable for the cord or the like (C).

IPC 1-7

**B65H 59/18**; **B65H 59/38**

IPC 8 full level

**B65H 59/18** (2006.01); **B65H 59/38** (2006.01); **B65H 59/40** (2006.01)

CPC (source: EP KR US)

**B65H 59/18** (2013.01 - EP US); **B65H 59/28** (2013.01 - KR); **B65H 2701/31** (2013.01 - EP US)

Cited by

WO0171078A3

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**WO 9727137 A1 19970731**; CN 1072183 C 20011003; CN 1213353 A 19990407; DE 69716239 D1 20021114; DE 69716239 T2 20030605; EP 0876986 A1 19981111; EP 0876986 A4 19990512; EP 0876986 B1 20021009; JP 4072647 B2 20080409; JP H09263359 A 19971007; KR 100442714 B1 20040918; KR 19990081967 A 19991115; US 6042040 A 20000328

DOCDB simple family (application)

**JP 9700046 W 19970113**; CN 97193012 A 19970113; DE 69716239 T 19970113; EP 97900127 A 19970113; JP 34838796 A 19961226; KR 19980705685 A 19980722; US 11712698 A 19980722